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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=14; hr=17; min=34; sec=57; ms=384; ]

=====

Application No: 10645304 Version No: 1.0

**Input Set:**

**Output Set:**

**Started:** 2008-02-27 21:17:39.638  
**Finished:** 2008-02-27 21:17:45.449  
**Elapsed:** 0 hr(s) 0 min(s) 5 sec(s) 811 ms  
**Total Warnings:** 25  
**Total Errors:** 46  
**No. of SeqIDs Defined:** 25  
**Actual SeqID Count:** 25

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
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W 213	Artificial or Unknown found in <213> in SEQ ID (3)
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W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 257	Invalid sequence data feature in <221> in SEQ ID (7)

**Input Set:**

**Output Set:**

**Started:** 2008-02-27 21:17:39.638  
**Finished:** 2008-02-27 21:17:45.449  
**Elapsed:** 0 hr(s) 0 min(s) 5 sec(s) 811 ms  
**Total Warnings:** 25  
**Total Errors:** 46  
**No. of SeqIDs Defined:** 25  
**Actual SeqID Count:** 25

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (8)
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E 257	Invalid sequence data feature in <221> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10) This error has occurred more than 20 times, will not be displayed
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
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W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed



SEQUENCE LISTING

<110> STUPP, SAMUEL I.  
SPOERKE, ERIK D.  
ANTHONY, SHAWN G.  
NIECE, KRISTA L.

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